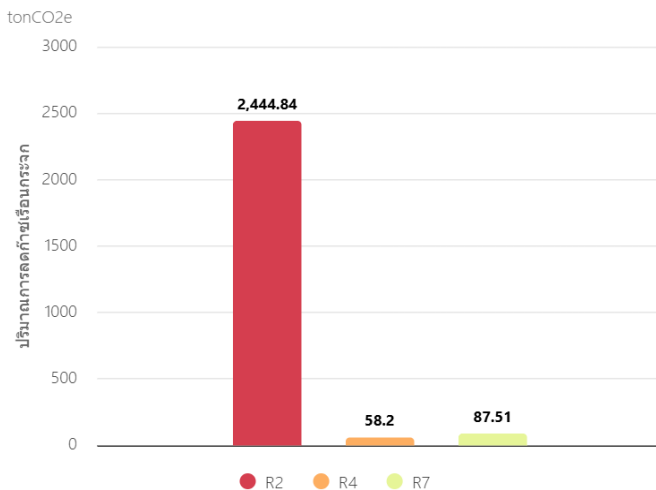


## Greenhouse Gas Emissions

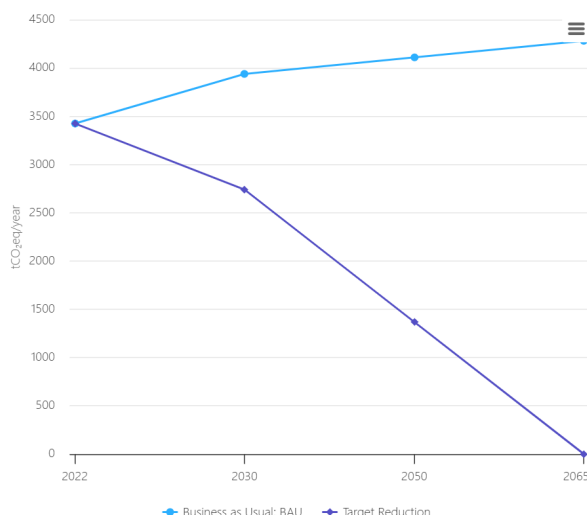


## Greenhouse Gas Emissions Reduction



- R1 Lighting Efficiency Improvement through LED Replacement
- R2 Reduce energy consumption
- R3 Solar Photovoltaic or Solar PV for Self-Consumption
- R4 Waste Separation for Recycling
- R5 Methane Capture from Anaerobic Digestion of Food Waste for Utilization
- R6 UHT carton recycling for new materials
- R7 Utilization of organic food waste as animal feed
- R8 Composting or soil amendment from organic waste
- R9 Composting food scraps to make organic fertilizer
- R10 Carbon sequestration by trees
- R11 other

## Goal to Achieve Net Zero Greenhouse Gas Emissions



### 2022 Base Year Emission Level

3,424 Base Year

### 2030 Emission Level

3,938 Baseline Forecast

20 % Emission Reduction Target(% below base year level)

2,739 Allowable Emission

12,754 Achieved with Actions

10,014 Achievement Gap

### 2050 Emission Level

4,109 Baseline Forecast

50 % Emission Reduction Target(% below base year level)

1,370 Allowable Emission

19,130 Achieved with Actions

17,761 Achievement Gap

### 2065 Emission Level

4,280 Baseline Forecast

100 % Emission Reduction Target(% below base year level)

0 Allowable Emission

38,261 Achieved with Actions

38,261 Achievement Gap